



SEQUENCE LISTING

110> La Jolla Institute for Allergy and Immunology
Ware, Carl F.

<120> LIGAND FOR HERPES SIMPLEX VIRUS ENTRY
MEDIATOR AND METHODS OF USE

<130> 051501-0276397

<140> 09/549,096

<141> 2000-04-12

<150> 08/898,234

<151> 1997-07-30

<150> 60/051,964

<151> 1997-07-07

<160> 16

<170> PatentIn Ver. 2.0

<210> 1

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Forward primer sequence

<400> 1

cggagatctg agttcatcct gctagctgg 29

<210> 2

<211> 31

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<223> Description of Artificial Sequence:
Backward primer sequence

<400> 2

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<210> 3
 <211> 29
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 <213> Artificial Sequence

<220>
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 Forward primer sequence

<400> 3

gacgtcagat cttccacact ttcctccta 29

<210> 4
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 <213> Artificial Sequence

<220>
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 Backward primer sequence

<400> 4

gaacagagat ctcattgctc ctggctctg 29

<210> 5
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 <222> (49)..(771)

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 Met Glu Glu

1

agt gtc gta cgg ccc tca gtg ttt gtg gtg gat gga cag acc gac atc 105
 Ser Val Val Arg Pro Ser Val Phe Val Val Asp Gly Gln Thr Asp Ile

5

10

15

cca ttc acg agg ctg gga cga agc cac cgg aga cag tcg tgc agt gtg 153
 Pro Phe Thr Arg Leu Gly Arg Ser His Arg Arg Gln Ser Cys Ser Val

20

25

30

35

gcc cgg gtg ggt ctg ggt ctc ttg ctg ttg ctg atg ggg gct ggg ctg 201
 Ala Arg Val Gly Leu Gly Leu Leu Leu Leu Leu Met Gly Ala Gly Leu

40

45

50

gcc gtc caa ggc tgg ttc ctc ctg cag ctg cac tgg cgt cta gga gag 249
Ala Val Gln Gly Trp Phe Leu Leu Gln Leu His Trp Arg Leu Gly Glu
55 60 65
atg gtc acc cgc ctg cct gac gga cct gca ggc tcc tgg gag cag ctg 297
Met Val Thr Arg Leu Pro Asp Gly Pro Ala Gly Ser Trp Glu Gln Leu
70 75 80
ata caa gag cga agg tct cac gag gtc aac cca gca gcg cat ctc aca 345
Ile Gln Glu Arg Arg Ser His Glu Val Asn Pro Ala Ala His Leu Thr
85 90 95
ggg gcc aac tcc agc ttg acc ggc agc ggg ggg ccg ctg tta tgg gag 393
Gly Ala Asn Ser Ser Leu Thr Gly Ser Gly Gly Pro Leu Leu Trp Glu
100 105 110 115
act cag ctg ggc ctg gcc ttc ctg agg ggc ctc agc tac cac gat ggg 441
Thr Gln Leu Gly Leu Ala Phe Leu Arg Gly Leu Ser Tyr His Asp Gly
120 125 130
gcc ctt gtg gtc acc aaa gct ggc tac tac tac atc tac tcc aag gtg 489
Ala Leu Val Val Thr Lys Ala Gly Tyr Tyr Tyr Ile Tyr Ser Lys Val
135 140 145
cag ctg ggc ggt gtg ggc tgc ccg ctg ggc ctg gcc agc acc atc acc 537
Gln Leu Gly Gly Val Gly Cys Pro Leu Gly Leu Ala Ser Thr Ile Thr
150 155 160
cac ggc ctc tac aag cgc aca ccc cgc tac ccc gag gag ctg gag ctg 585
His Gly Leu Tyr Lys Arg Thr Pro Arg Tyr Pro Glu Glu Leu Glu Leu
165 170 175
ttg gtc agc cag cag tca ccc tgc gga cgg gcc acc agc agc tcc cgg 633
Leu Val Ser Gln Gln Ser Pro Cys Gly Arg Ala Thr Ser Ser Ser Arg
180 185 190 195
gtc tgg tgg gac agc agc ttc ctg ggt ggt gtg gta cac ctg gag gct 681
Val Trp Trp Asp Ser Ser Phe Leu Gly Gly Val Val His Leu Glu Ala
200 205 210
ggg gag gag gtg gtc gtc cgt gtg ctg gat gaa cgc ctg gtt cga ctg 729
Gly Glu Glu Val Val Val Arg Val Leu Asp Glu Arg Leu Val Arg Leu
215 220 225
cgt gat ggt acc cgg tct tac ttc ggg gct ttc atg gtg tga 771
Arg Asp Gly Thr Arg Ser Tyr Phe Gly Ala Phe Met Val
230 235 240
aggaaggagc gtggtgcatt ggacatgggt ctgacacgtg gagaactcag aggggtgcctc 831
aggggaaaga aaactcacga agcagaggct gggcgtggtg gctctcgcct gtaatcccag 891
cactttggga ggccaaggca ggcggatcac ctgaggtcag gagttcgaga ccagcctggc 951

Val Arg Leu Arg Asp Gly Thr Arg Ser Tyr Phe Gly Ala Phe Met Val
225 230 235 240

<210> 7
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<212> DNA
<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Forward primer sequence

<400> 7

tatggattca tggaacctct cccaggat 28

<210> 8
<211> 30
<212> DNA
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Backward primer sequence

<400> 8

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<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence

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Forward primer sequence

<400> 9

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<210> 10
<211> 21
<212> DNA
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Backward primer sequence

<400> 10

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<400> 11

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<210> 12
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Backward primer sequence

<400> 12

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<210> 13
<211> 22
<212> DNA
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<223> Description of Artificial Sequence:
Forward primer sequence

<400> 13

caggccitcc tgaggggcct ca 22

<210> 14
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Backward primer sequence

<400> 14

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<210> 15
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<212> DNA
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Forward primer sequence

<400> 15

ttccccgagg agctggagct 20

<210> 16
<211> 20
<212> DNA
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<220>
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Backward primer sequence

<400> 16

gcgggggtgtg cgcttgtaga 20
